



DENEL OVERBERG TEST RANGE

TEST APPLICATION FORM

TEST APPLICATION

Reference number : _____
 OTR number : T__./1

1. CLIENT INFORMATION

1.1 Organization:

1.2 Contact person:

1.3 Address:

1.4 Telephone: _____

1.5 Cell/Mobile: _____

1.6 Facsimile (Fax): _____

1.7 Email: _____

2. TEST INFORMATION

2.1 Name of test:

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2.2 Date and duration of test:

2.3 Alternative dates:

2.4 Test objectives:

2.5 Test scenario:

a. Type and nature of test, and setting up of test:

b. Number of launchings/releases/flights:

c. Description of the nature of each of the proposed launchings/
releases/flights:

d. Flight time for measurements per launching/release/flight:

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3. WEAPON INFORMATION

3.1 Description:

3.2 Application:

3.3 Launch information:

a. Launching method/platform:

b. Launching conditions:

3.4 Particulars of trajectory:

a. Distance/Height:

b. Maximum velocity:

c. Maximum acceleration:

d. Duration and distance of burn-out:

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e. Special occurrences:

f. Other:

3.5 Description of safety footprint:

a. Footprint reduction mechanism (Yes/No):
 (If "YES" see §3.7.c)

b. Maximum energy footprint (provide diagram):

c. Impact probability contours (provide diagram):

3.6 Warhead? (Yes/No):

(If "YES", furnish particulars of nature and application)

Any depleted uranium present? (Yes/No)

3.7 On-board testing equipment:

a. Telemetry: (frequencies, modulation etc.)

b. Radar (transponder, reflector, etc.):

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c. Flight termination equipment:

d. Other:

3.8 Target:

3.9 Other relevant information:

4. TEST REQUIREMENTS

4.1 Trajectometrical requirements (accuracies required):

a. Position:

b. Velocity:

c. Acceleration:

d. Spin:

e. Angle-of-attack:

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f. Miss Distance:

g. Impact Point:

i. Other:

4.2 Photographic documentation:
(Description of events and resolution required)

4.3 Internal measurements (telemetry):

Specify the following where possible:
Frequency, modulation, data rate, frame structure, number of channels, real-time displays, tape-recordings, strip charts, other:

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4.4 Meteorological requirements:
 (Surface measurements or upper air measurements as a function of altitude)

Specify requirement:

a. Windspeed (speed and direction), temperature, humidity, atmospheric density, air pressure.

b. Specific requirements with regard to balloon measurements:
 (Number and scheduling)

4.5 Data analysis requirements:

WHAT	WHEN

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4.6 Product specification:
(media, format, delivery schedule, etc)

4.7 Other important measurements/analyses required:

5. LOGISTIC REQUIREMENTS

5.1 Communication:

5.2 Workshop areas:

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5.3 Integration areas:

5.4 Explosives storage:

5.5 Security:

a. Classification (specify in terms of):

- i) Existence of test
- ii) Visual observation
- iii) Technical content

b. Comops plan:

c. Other:

5.6 Power supply:

5.7 Personnel accommodation:

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5.8 Special commodities:

5.9 Other:

5.10

SIGNED : _____
NAME : _____
DATE : _____
DESIGNATION : _____

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